

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US-20040182993-A1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:37
S2	52	("6388258" "4399464" "6007020" "4791299" "6420709" "4450460" "3571593" "4304491" "4348686" "4420684" "4489239" "4572953" "4853541" "4866496" "4868902" "4874948" "4878761" "4929913" "4935627" "4943491" "4975567" "4982080" "4987305" "5227656" "5235176" "5276319" "5293035" "5304500" "5373182" "5391875" "5400134" "5406065" "5422484" "5442176" "5512749" "5565683" "5604346" "5751215" "5760400" "5846850" "5854587" "5900630" "5904495" "5952646" "5959340" "5981950" "6127203" "6133590" "6175113" "6278889").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:45
S3	4509	(insb) or (indium adj antimony)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:39
S4	78573	single adj crystal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:50
S5	775	S3 and S4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:50
S6	225418	radiation and (detect\$3 sens\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:50
S7	220	S5 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:50
S8	424846	diode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:50
S9	140	S7 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:54
S10	97	250/370.12.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:27
S11	242	250/370.14.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:56

S12	670	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:54
S13	4599	(250/214R.ccls. 250/214.1.ccls. 250/370.02.ccls. 250/370.05.ccls. 250/390.01.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:55
S14	17	S12 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 16:56
S15	36	S13 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 09:58
S16	1	"6849850".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/13 17:06
S17	1371	indium-antimonide or indium adj antimonide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 09:59
S18	225727	radiation and (detect\$3 sens\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:40
S19	617	S18 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 09:59
S20	4600	(250/214R.ccls. 250/214.1.ccls. 250/370.02.ccls. 250/370.05.ccls. 250/390.01.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 09:59
S21	12	S20 and S19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:03
S22	242	250/370.14.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:03
S24	66	S22 and (indium InSb)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:09
S25	97	250/370.12.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:28
S26	13	S25 and ((indium adj (antimony antimonide)) insb indium-antimonide indium-antimony)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:28
S27	4511	(insb) or (indium adj antimony)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:39
S28	5337	S27 or S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:50

S29	1720	S18 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:40
S30	132928	(x-ray gamma particle) same (detect\$3 sens\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:40
S31	508	S30 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:41
S32	572	(S29 S31) and ("250".clas.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:41
S33	442	S32 and temperature	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 10:42
S34	294	S28 and (diode same (insb (indium adj (antimony antimonide))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:20
S35	249	S34 not S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 11:20
S36	18	S28 and ((single adj crystal) same (Insb indium)) and (diode same (insb indium))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 12:29
S37	161	S28 and ((substrate) same (Insb indium)) and (diode same (insb indium)) not S36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 12:29
S38	4	("3577175"   "3649369"   "4286277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 15:48
S39	3	("4696094").URPN.	USPAT	OR	ON	2005/04/14 15:48
S40	1371	indium-antimonide or indium adj antimonide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:50
S41	4511	(insb) or (indium adj antimony)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:50
S42	5337	S41 or S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:50
S43	484	S42 and ((operate operating) with temperature) and (K)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:50
S44	344	S43 and (sensor detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:51
S45	115	S44 and (cryogenic (liquid adj (nitrogen helium)) (absolute adj zero))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:53

S46	46	S45 and diode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 15:53
S47	94	S44 and diode not S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 16:10
S48	127	S42 and (single adj crystal) and (sensor detector) and (undoped (high adj purity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 16:16
S49	10	S48 and ((insb or (indium adj (antimonide antimony)) or indium-antimonide) same (single adj crystal)) and ((insb or (indium adj (antimonide antimony)) or indium-antimonide) same (undoped (high adj purity)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/14 16:13
S50	1371	indium-antimonide or indium adj antimonide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:23
S51	4511	(insb) or (indium adj antimony)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:23
S52	5337	S51 or S50	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:23
S53	28	(tin Sn) and (thermal with diffusion) and ((n adj type n-type) same electrode) and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:25
S54	653	(tin Sn) with ((n adj type n-type) same electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:25
S55	0	S54 and S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:25
S56	9	S54 and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/15 08:25
S57	2	("3554818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/15 08:55
S58	2	("3723831").URPN.	USPAT	OR	ON	2005/04/15 08:55